

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2004/025720	International filing date (day/month/year) 28/07/2004	(Earliest) Priority Date (day/month/year) 28/07/2003
Applicant INTIER AUTOMOTIVE INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

TILTING HEAD RESTRAINT WITH A USE POSITION AND A STOWED POSITION

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 3

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A head rest or restraint assembly for a motor vehicle seat having a seat back includes a support member(20) that is removably securable to the seat back. A body portion(12) including a foam cushion is disposed adjacent the support member. A pivot tube(28) is fixedly secured to the support member. The pivot tube defines a slot cut(40,42) through the pivot tube. A spring(38) is fixedly secured to the pivot tube and extends through a portion of the pivot tube. The head restraint assembly also includes a pivot rod(54) that is disposed within the pivot tube. The pivot rod includes a guide pin(56,58) that extends out of the pivot rod and is received by the slot. The pivot rod is fixedly secured to the body portion such that rotation of the pivot rod with respect to the pivot tube pivots the body portion with respect to the support member to move the body portion between a use position and a titled position.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B60N2/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60N A47C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 44 21 825 A (KEIPER RECARO GMBH CO) 4 January 1996 (1996-01-04) column 2, line 24 - column 4, line 49; figures 1-4	1-11
X	GB 1 537 551 A (UOP INC) 29 December 1978 (1978-12-29) page 1, line 67 - page 2, line 60; figure 4	1-11
X	FR 1 562 595 A (PRESSED STEEL FISHER LTD) 4 April 1969 (1969-04-04) page 4, line 16 - page 5, line 15; claims 1,4; figure 3	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

*** Special categories of cited documents:**

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

27 October 2004

Date of mailing of the international search report

04/11/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4421825	A	04-01-1996	DE 4421825 A1	04-01-1996
GB 1537551	A	29-12-1978	NONE	
FR 1562595	A	04-04-1969	DE 1755382 A1	12-08-1971
			GB 1189342 A	22-04-1970
			US 3498670 A	03-03-1970